

AMENDMENTS TO THE CLAIMS

1. **(Currently amended)** An isolated nucleic acid molecule comprising a sequence of nucleotides encoding a mammalian transcription factor comprising the an amino acid sequence set forth in SEQ ID NO: 8 or an amino acid sequence having at least 95% identity ~~theretoto~~ SEQ ID NO:8.

2. **(Currently amended)** The isolated nucleic acid molecule of claim 1 wherein the molecule has a nucleotide sequence selected from the group consisting of: SEQ ID NO: 7, SEQ ID NO: 15, and a nucleotide sequence which hybridizes to the full-length, a fully complementary sequences of SEQ ID NO: 7 or SEQ ID NO:15 under conditions of 0.1X SSC, 0.1% w/v SDS at 65°C.

3. **(Currently amended)** The isolated nucleic acid molecule of claim 1 encoding a polypeptide comprising an amino acid sequence selected from the group consisting of SEQ ID NO: 8 and ~~or~~ SEQ ID NO: 16.

4. **(Previously presented)** The isolated nucleic acid molecule of claim 1 comprising a nucleotide sequence selected from the group consisting of SEQ ID NO: 7 and SEQ ID NO: 15.

5. **(Previously Presented)** The isolated nucleic acid molecule of Claim 1 comprising the nucleotide sequence set forth in SEQ ID NO: 7.

6. **(Previously Presented)** The isolated nucleic acid molecule of Claim 1 comprising the nucleotide sequence set forth in SEQ ID NO: 15.

7. **(Withdrawn)** A pharmaceutical composition for the treatment of a genetic or physiological disorder, comprising:

an isolated nucleic acid molecule according to Claim 1 in an amount effective to treat said genetic or physiological disorder.

8-11. **(Canceled)**

12. **(Withdrawn)** A method for treating spinabifida or other physiological or genetic disorders in a patient, comprising

administering to said patient an isolated nucleic acid molecule according to Claim 1 in an amount effective for the treatment of spinabifida or other physiological or genetic disorder.

13-15. **(Canceled)**

16. **(Withdrawn)** The method of Claim 12, wherein said method is for treating spinabifida.

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17-21. (Canceled)